

Federal Public Key Infrastructure Policy Authority (FPKIPA)

Minutes of the 8 November 2005 Meeting

GSA; 1800 F Street; Room 5141A; Washington, DC

A. AGENDA

- 1) Welcome & Opening Remarks / Introductions
- 2) Discussion /Vote on Minutes from 11 October FPKIPA meeting
- 3) Results of Electronic Voting
 - a. Approval Vote on CertiPath and DOJ Interoperability Testing
 - b. Emergency Vote to Approve Re-issuance of cert to Treasury
 - c. Emergency Vote to Approve Re-issuance of cert to NASA
 - d. Approval Vote for Revised Certificate Profile and CPWG Recommendation
- 4) EGCA CP Change Proposal: 2005-03: Distinguished Names
- 5) Presentation of KPMG Draft Mapping Elements for Bridge-to-Bridge Cross-Certification
- 6) FPKI Certificate Policy Working Group (CPWG) Report
 - a. Vote to Approve Mapping Wells Fargo at Medium Hardware/Commercial Best Practice
 - b. Report on Mapping USPS at the Medium LOA
 - c. Report on Mapping Adobe
- 7) FPKI Operational Authority (FPKI OA) Report
 - 1) Testing of PKI-enabled Applications
 - 2) Requirements for the Maintenance of Test Environments
 - 3) The Microsoft Application
 - 4) PD-VAL Test Results
 - 5) Status of FBCA/Applicant Cross-Certification Technical Testing
- 8) Other Topics
 - 1) Executive Summary Sheet
 - 2) DEA Application to Cross-Certify
 - 3) GPO Cross-Certification at the Medium LOA
 - 4) E-Authentication PMO Discussion
 - 5) ETSI Qualified Certificate Policy and Alignment with the FBCA
- 9) Adjourn Meeting

B. ATTENDANCE LIST

VOTING MEMBERS

The meeting started with a quorum of 9 members, including two proxies, and another member joined later.

Organization	Name	Email	Telephone
Department of Commerce (NIST) (Proxy to HHS)	Absent		
Department of Defense	Absent		
Department of Energy	Breland, Mary Ann		
Department of Health & Human Services	Alterman, Peter		
Department of Homeland Security (Proxy to HHS)	Absent		
Department of Justice	Morrison, Scott		

Organization	Name	Email	Telephone
Department of State	Caldwell, Sally		
Department of the Treasury	Schminky, James		
GSA	Temoshok, David		
OMB	Absent		
USDA/NFC	Sharp, Kathy		
USPTO	Purcell, Art		

OBSERVERS

Organization	Name	Email	Telephone
FPKI OA (Mitretek)	Stern, Michael		
Department of State (ManTech)	Froehlich, Charles R.		
FPKI OA Program Manager	Jenkins, Cheryl		
FICC Support (FC Business Systems)	Petrick, Brant		
Enspier (Secretariat)	Fincher, Judy		
FPKI OA Project Lead (MTS)	Tate, Darron		
GSA	Cornell, John		
Department of the Treasury (eValid8)	Dilley, Brian		
DHS (Contractor)	Carroll, David		
CoreStreet, Ltd. (vendor)	Briley, Jr, James		
NASA	DeYoung, Tice		
ORC, Inc.	Turissini, Daniel		

C. MEETING ACTIVITY

Agenda Item 1

Welcome & Opening Remarks / Introductions — Mr. Peter Alterman

This meeting took place at the GSA Central Office Building, 1800 F Street, Washington, DC in Room 5141A. Dr. Peter Alterman of HHS and Chair of the FPKIPA called the meeting to order at 9:40 a.m. with attendee introductions.

Agenda Item 2

Discussion/Vote on Minutes from 11 October FPKIPA meeting — Ms. Judy Fincher

Ms. Fincher described the comments received on the minutes and stated that they had been incorporated as of November 1, 2005. Hardcopies of the redlined document were distributed at the meeting. The revised 11 October 2005 FPKIPA meeting minutes were approved by 9 votes, including

2 proxies, (or 100 %), where a simple majority of votes cast was required. One member abstained. These meeting minutes will be posted to the [FPKIPA web site](#) by COB 9 November 2005.

Approval vote for 11 October 2005 FPKIPA Minutes			
Voting members	Vote (Motion –GSA 2nd –USPTO)		
	Yes	No	Abstain
Department of Commerce (Proxy to HHS)	X		
Department of Defense	Absent-Did Not Vote		
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security (Proxy to HHS)	X		
Department of Justice	Absent-Did Not Vote		
Department of State	X		
Department of the Treasury	X		
GSA	X		
OMB	Absent-Did not Vote		
USDA/NFC	X		
USPTO	X		

Agenda Item 3

Results of Electronic Voting — Dr Peter Alterman

a) Approval Vote for CertiPath and DOJ Interoperability Testing

Electronic Vote: Two voting tables are provided to present the results of the vote to accept interoperability testing for CertiPath and the Department of Justice (DOJ).

CertiPath

The Interoperability Testing for CertiPath was approved by twelve votes or 100% of the votes cast, where a 75% majority is required. NASA voted YES with a question, which was satisfactorily answered by Ms. Cheryl Jenkins in an email response.

Dr. Alterman pointed out at the 8 November 2005 meeting that CertiPath is an aerospace bridge, the second bridge to be mapped (HEBCA was the first). Both are awaiting the results of their compliance audits.

E-Vote: Approval vote for CertiPath Interoperability Testing			
Voting members			
	Yes	No	Abstain
Department of Commerce	X		
Department of Defense	Did Not Vote		
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security	X		
Department of Justice	X		
Department of State	X		
Department of the Treasury	X		
GSA	X		
NASA	X (with question*)		
OMB	X		
USDA/NFC	X		
USPTO	X		

*NASA votes to accept the FPKI OA Technical Interoperability report for testing the CertiPath CA, but with a question about having to re-configure the FBCA prototype CA for LDAP chaining. Didn't we add LDAP to the FBCA architecture some time ago? If the answer is yes, then why didn't we add this to the prototype as well; if the answer is no, then why are we testing this if it is not available in the production environment?

Department of Justice

The Interoperability Testing for the DOJ was approved by eleven votes or 100% of the votes cast, where a 75% majority was required. The Department of Justice abstained.

The DOJ, according to Mr. Scott Morrison, plans to submit compliance audit results by the end of November or early December so that the vote on cross-certifying the DOJ at the High LOA can occur at the December FPKIPA meeting.

E-Vote: Approval vote for DOJ Interoperability Testing			
Voting members			
	Yes	No	Abstain
Department of Commerce	X		
Department of Defense	Did Not Vote		
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security	X		
Department of Justice			X
Department of State	X		
Department of the Treasury	X		
GSA	X		
NASA	X		
OMB	X		
USDA/NFC	X		
USPTO	X		

b) Emergency Vote to Approve Re-issuance of Cert to Treasury

Emergency Electronic Vote: The renewal of the Cross-Certification for Treasury was approved by the emergency electronic vote. There were eleven (11) affirmative votes for the renewal of the cross-certification for Treasury, for a total of 100%, where a 75% majority of votes was required. A quorum for an electronic vote was nine (9). The measure was approved by COB 10-26-05, the deadline for the vote.

Emergency E-Vote: Approval vote for renewal of Cross-Certification for Treasury			
Voting members			
	Yes	No	Abstain
Department of Commerce	X		
Department of Defense	X		
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security	X		
Department of Justice	X		
Department of State	X		
Department of the Treasury			X
GSA	X		
NASA	X		
OMB	X		
USDA/NFC	X		
USPTO	Did Not Vote		

c) Emergency E-Vote to Approve Re-issuance of Cert to NASA

This vote was initiated on 10/25/05 and cancelled later that day due to the fact that there were questions pending regarding NASA's compliance with the annual audit reporting requirement. Consequently, NASA is currently not a voting member until such time as they get the compliance audit in place and are reinstated as a FPKIPA voting member.

According to an email from Dr. Tice DeYoung, within "the next sixty days the Department of Treasury's Bureau of Public Debt will bring up the NASA Operational CA (NOCA) under their root CA. The extant NASA Medium Level of Assurance cross-certificate with the FBCA expired at midnight Friday, 28 October 2005. Therefore, NASA is an inactive FPKIPA voting member until such time as the CA operations have been transitioned to the Department of Treasury and a new compliance audit has been completed by them and accepted by the FPKI-PA."

NASA participated in this meeting (8 November 2005) as an observer. Treasury/Bureau of Public Debt has hired a contractor (SAIC) to do the compliance audit, which should be underway before the December 13 FPKIPA meeting.

d) E-Mail Vote to Approve Revised Certificate Profile and CPWG Recommendation

Mr. Tim Polk edited the Federal Public Key Infrastructure (PKI) X.509 Certificate and CRL Extensions Profile with a recommendation from the CPWG to adopt the RFC 3647-based FBCA Certificate Policy and these documents were distributed to the FPKIPA listserv for an e-vote.

As of COB 10-31-05 ten (10) affirmative votes had been received, where a quorum for an e-vote was 9. The revised documents were approved by 100% of those voting, where a 75% majority vote was required.

Dr. Peter Alterman commented on the significance of this vote at the 8 November 2005 FPKIPA meeting. From now on, every cert issued by the CA should be issued under the new Profile.

ACTION: Make sure that Mr. Steve Duncan does this [issues certs under the new Certificate Profile] for the ACES vendors.

ACTION: An FBCA Technical Working Group meeting is going to be scheduled in the near future to discuss an issue from Mr. Dan Turissini (ORC, Inc.) concerning the revised "FPKI X.509 Certificate and CRL Extensions Profile" applying to the Federal Bridge.

E-Mail Vote to Approve the Revised Certificate Profile and CPWG Recommendation			
Voting members			
	Yes	No	Abstain
Department of Commerce	X		
Department of Defense	Did Not Vote		
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security	X		
Department of Justice	Did Not Vote		
Department of State	X		
Department of the Treasury	X		
GSA	X		
NASA	Did Not Vote		
OMB	X		
USDA/NFC	X		
USPTO	X		

Agenda Item 4

EGCA CP Change Proposal: 2005-03: Distinguished Names —Dr. Peter Alterman

Background

Dr. Alterman explained that the FPKI PA provides policy services for three E-Authentication CA's that issue server certs for TLS or SSL. The CPWG at its last meeting agreed to modify the machine certs to allow for the addition of state and locality fields for the Microsoft IIS server and to permit additional attributes to appear in subscriber distinguished names. Specific changes were made to allow other naming attributes to be included as listed in RFC 3280 in the CSP subscriber distinguished names and in agency application server subscriber distinguished names.

Change Proposal 2005-03 was approved with 10 affirmative votes of the twelve members present. One member abstained. 83% voted in favor of the Change Proposal, where a 75% majority was required.

Approval vote for EGCA Change Proposal 2005-03			
Voting members	Vote (Motion –DOJ; 2 nd –DoS)		
	Yes	No	Abstain
Department of Commerce (Proxy to HHS)	X		
Department of Defense			X
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security (Proxy to HHS)	X		
Department of Justice	X		
Department of State	X		
Department of the Treasury	X		
GSA	X		
OMB	Absent-Did Not Vote		
USDA/NFC	X		
USPTO	X		

Agenda Item 5

Presentation of KPMG Draft Mapping Elements for Bridge-to-Bridge Cross-Certification—Dr. Peter Alterman

This presentation was postponed to the December 13 FPKIPA meeting. The draft document of the Bridge to Bridge (B2B) Mapping Elements will be distributed prior to that meeting. Also at that meeting, modifications to the Methodology and Criteria document will be discussed.

Dr. Alterman noted that we have to formalize the procedures for B2B cross-certification because there are two bridges that want to cross-certify in the near future and currently there is no guidance in place.

Agenda Item 6

FPKI Certificate Policy Working Group (CPWG) Report — Dr. Peter Alterman

In the absence of Mr. Tim Polk, Co-Chair of the CPWG, who was in Vancouver on official business, Dr. Peter Alterman led the discussion and voting with the concurrence of Mr. John Cornell, Co-Chair of the CPWG.

- a. Vote to Approve Mapping Wells Fargo at Medium Hardware/Commercial Best Practice

Dr. Alterman explained that the recommendation being considered for the vote was to map policies, not to cross-certify at Medium Hardware/Commercial Best Practices. He reassured FPKIPA members that he will not sign the revised Wells Fargo Medium Hardware Commercial Best Practice MOA unless the Policy Authority approves it.

ACTION: Mr. John Cornell is to remind Wells Fargo that we are waiting for the revised MOA that addresses the “hold harmless” language to which many FPKIPA members objected.

ACTION: After he receives the revised Wells Fargo MOA, Mr. John Cornell will meet with the Council of Counsels to determine what problems (if any) they have with it. He will then go back to Wells Fargo with it.

The CPWG recommended that the FPKIPA approve mapping Wells Fargo at Medium Hardware Commercial Best Practices and this was approved by the FPKIPA. There were 10 “Yes” votes (83%), including two (2) proxies. One member abstained. A 75% majority of votes cast was required to approve the mapping.

Approval vote for Mapping Wells Fargo at Medium Hardware/Commercial Best Practice			
Voting members	Vote (Motion –Treasury; 2 nd –DoS)		
	Yes	No	Abstain
Department of Commerce (Proxy to HHS)	X		
Department of Defense			X
Department of Energy	X		
Department of Health & Human Services	X		
Department of Homeland Security (Proxy to HHS)	X		
Department of Justice	X		
Department of State	X		
Department of the Treasury	X		
GSA	X		
OMB	Absent-Did not Vote		
USDA/NFC	X		
USPTO	X		

b. Report on Mapping USPS at the Medium LOA

Dr. Alterman stated that the CPWG needs to make a recommendation to map USPS at the Medium LOA after reviewing the revised documentation provided by the USPS to resolve two outstanding issues. He noted that USPS had re-started their audit and that the OMB would probably “waiver them through” the December 31 (M-05-05) deadline.

c. Report on Mapping Adobe

Adobe has stood up a PKI and wishes to cross-certify with the Federal Bridge. Dr. Alterman reported that the CPWG had mapped Adobe and found it most likely should be mapped at the C4 (Citizen and Commerce) Policy.

ACTION: Dr. Peter Alterman will host a meeting between Adobe and a sub-group of the CPWG, composed of himself, Mr. Tim Polk, Ms. Judy Spencer and Mr. David Cooper.

Dr. Alterman also noted that USHER is likely to come in at C4.

Agenda Item 7

FPKI Operational Authority (FPKI OA) Report — Ms. Cheryl Jenkins, Mr. Darron Tate

1. Testing of PKI-enabled Applications—Ms. Cheryl Jenkins

Ms. Jenkins described the work of the Path Discovery and Validation (PD-VAL) Working Group. If agencies have applications with validation engines that haven’t been tested, they should contact the PD-VAL WG and test it. NIST developed PD-VAL test suites and helps test vendor products that perform path discovery and validation across the FPKI architecture. There is lots of vendor participation, but no agency participation yet, she stated.

The PD-VAL WG meets the 2nd Thursday of the month and is chaired by Ms. Jenkins and Mr. David Cooper. The next meeting is December 8, 2005.

2. Requirements for the Maintenance of Test Environments—Ms. Cheryl Jenkins

Ms. Jenkins presented a requirements document that included budget estimations for cross-certified members to establish and maintain test environments. The estimated grand total to establish and maintain a test environment is \$66,198, according to the requirements document.

These test environments would help facilitate application testing and technology enhancements for the FPKI architecture. Right now we can only test in production environments, she stated. NIST has a simulated test environment, but there is a need to make sure applications are interoperable in a real world environment. Dr. Peter Alterman noted that the other bridges will have test environments.

Ms. Jenkins wants feedback from the agencies on the requirement to standup a test environment. The DOE and USPTO want to participate. Treasury currently has a test lab.

3. The Microsoft Application—Ms. Cheryl Jenkins

Ms. Jenkins is trying to get the Common Policy root certificate into the Microsoft browser store. Microsoft doesn't think there's a need for a federal government cert store because the requirement is to have both national and international presence. She circulated a draft of the Microsoft application and received only two comments (DoS and Treasury).

ACTION: Ms. Cheryl Jenkins is to send the revised draft Microsoft application to Ms. Judy Fincher for distribution to the FPKIPA listserv.

ACTION: All FPKIPA members are to review the Microsoft application and provide comments back to Ms. Cheryl Jenkins by COB November 29.

4. PD-VAL Test Results—Ms. Cheryl Jenkins

Ms. Jenkins reported that four products have undergone testing in the Path Discovery and Validation (PD-VAL) lab. These are:

- Webcullis (Orion Security Solutions)—a GOTS product that does local validation solutions. Orion will provide configuration management support and control, so it will be handled like a COTS product.
- TrustEnabler (Gemini) —a COTS product for server-based applications.
- CoreStreet (CoreStreet, Ltd.) —a COTS product that does local validation solutions and is teamed with CyberTrust for validation services.
- Tumbleweed (Tumbleweed Communications) —a COTS product that provides local validation solutions. Testing is almost finished and the results should be available in two weeks. Tumbleweed is teamed with ORC, Inc. for validation services.

Ms. Jenkins reported that she is posting a Qualified Validation List (QVL) on the FBCA web site (http://www.cio.gov/fbca/validation_solutions.htm). She reported that she is also testing Entrust's TruePass Version 8.

5. Status of FBCA/Applicant Cross-Certification Technical Testing (changes in bold) —Mr. Darron Tate

<u>Completed</u>		<u>Current</u>	<u>Future</u>
Dept of the Treasury	Dept of Energy	USPTO	Boeing
NASA	State of Illinois	DHS	Adobe
USDA/NFC	Dept of Labor	HEBCA	USPS
DoD	ACES/DST	Wells Fargo	
DoD KMI	ACES/ORC	GPO	
Government of Canada		DOJ	
DoD ECA	CertiPath		
Dept of State	ACES/AT&T		

Mr. Darron Tate stated that he needs a PKCS10 from Boeing and will also need it for Adobe and USPS in the future.

There is a mix up regarding the LOA for ORC that Dr. Peter Alterman sent to Ms. Cheryl Jenkins/Mr. Darron Tate. Mr. Tate has received two versions, one from Mr. Steve Duncan, and the other from Dr. Alterman. These versions differ significantly.

ACTION: Mr. Steve Duncan, Dr. Peter Alterman and Mr. Darron Tate will have a telephone conference call today or tomorrow (November 9, 2005) to resolve the discrepancies between the signed LOA for ORC and the one submitted by Mr. Steve Duncan.

ACTION: The DoD ECA MOA is currently out for comment and will be forwarded to Dr. Peter Alterman this week, according to Mr. John Cornell.

Dr. Peter Alterman sent the Wells Fargo MOA at Basic via FedEx to the POC, Masao Uyeda, a week and a half ago, but he hasn't received it yet. Wells Fargo won't act until they get the two-signed copies, although they have a faxed copy. They are following procedure correctly. Dr. Alterman will check with his secretary to find out where it is. Postscript: Nov. 12, the missing MOA's were sent out Nov. 7, 2005 via FedEx.

Mr. Tate wanted to know if the Department of State (DoS) has conducted interoperability testing with Active Directory. He wants to see the DoS CA cross-certified with Microsoft 2003. Mr. Tate also needs to know what product the DoS is using for certificate path discovery and validation, so he can perform end-entity testing.

ACTION: Ms. Sally Caldwell is to find out what product the Department of State is using for certificate path discovery and validation, so Mr. Darron Tate can perform end-entity testing.

Agenda Item 8

Other Topics

1) Executive Summary Sheet—Ms. Judy Fincher

Ms. Fincher requested that members review the Executive Summary Sheet and provide comments to her. Dr. Alterman and Ms. Fincher will meet to review the Summary Sheet on November 16.

2) DEA Application to Cross-Certify—Dr. Peter Alterman

Dr. Alterman explained that it is his understanding of the CSOS/DEA application is that its purpose is to authenticate approved DEA registrants to each other and to DEA when ordering controlled substances. Dr. Alterman considers this a commercial CA, since Nortel/PEC is issuing certs to business partners of the DEA, not to DEA employees. He asked if it was appropriate for the DEA to have a seat at the FPKIPA table if it is not issuing certs to its own people. Discussion then ensued as to whether there was any advantage to the DEA for it to cross certify with the Federal Bridge.

ACTION: Dr. Alterman will contact the DEA and ask them to explain the business case for even a one-way cross-certification with the Federal Bridge.

3) GPO Cross-Certification at the Medium LOA—Dr. Peter Alterman

This item was not voted on and was referred back to the CPWG for action. The CPWG needs to review the credentials of the GPO auditor and make a recommendation to the FPKIPA to cross-certify. It is expected the FPKIPA will vote on GPO cross-certification at the December 13, 2005 meeting. Dr. Alterman noted that the GPO MOA came in yesterday (November 7, 2005). Mr. John Cornell received the GPO MOA and was going to pass it on to Dr. Alterman.

4) E-Authentication PMO Discussion—Dr. Peter Alterman

The FPKI OA issues credentials at the E-Authentication Levels 3 & 4. Dr. Alterman met last week with representatives of the E-Authentication PMO and the GSA OGP, including,

Ms. Georgia Marsh, E-Authentication Deputy Program Executive

Mr. David Temoshok, (Acting) Director, Identity Policy & Practices Division, GSA Office of Governmentwide Policy

Mr. Steve Duncan, ACES Program Manager,

to discuss the relationship between FPKI and the E-Authentication Federation. The E-Authentication Federation defines the business relationship between CA's and relying parties so that there is no need for separate bi-lateral agreements.

Dr. Alterman stated that approximately 90% of federal regulations are addressed in the Federal PKI policy, and we only need to clarify where there is still space that has not been addressed.

ACTION: Mr. David Temoshok of the GSA Office of Governmentwide Policy will circulate a White Paper on the implementation of FPKI end-entity applications.

ACTION: Dr. Peter Alterman is to invite Ms. Georgia Marsh of the E-Authentication PMO to participate in the December 13, 2005 meeting of the FPKIPA.

5) ETSI Qualified Certificate Policy and Alignment with the FBCA

Dr. Peter Alterman and Ms. Judith Spencer will be in Rome the week of Thanksgiving to attend a workshop on PKI sponsored by the European Telecommunications Standards Institute (ETSI). Dr. Alterman will make a presentation on Bridge-to-Bridge Cross-Certification at the workshop. Both will attend a pre-meeting session with ETSI who wishes to cross certify with the FBCA. ETSI has already mapped their Qualified Certificate Policy (QCP) to the FBCA CP. Ms. Spencer will present the mapping of the FBCA CP to the QCP. The QCP is not in either of the standardized RFC formats (2527 or 3647), so policy mapping will be very difficult and tedious, requiring keyword and initial sentence paragraph searching. They will report on this initiative at the January 2006 FPKIPA meeting.

The next FPKIPA Meeting is scheduled for December 13, 2005 (9:30 AM to 12:00 PM) at the GSA Central Office Building located at 1800 F Street, Room # 5141A, Washington, DC.

Action Item Review

Members are encouraged to review the action item list in the minutes and notify Ms. Judy Fincher if items have been closed.

Agenda Item 9

Adjourn Meeting

The meeting adjourned at 11:25 p.m.

D. CURRENT ACTION ITEMS

No.	Action Statement	POC	Start Date	Target Date	Status
057	Write a short paper that says from here forward the FPKI OA will limit FBCA acceptance testing to systems that demonstrate enhanced assurance through NIAP testing.	Tim Polk, NIST	8 July 2003 Updated – 9 Sept 2003	9 Dec 2003 FPKIPA meeting	Open
062	Define the NIAP certification requirement for future bridge membrane applications.	Tim Polk, NIST	9 Sept 2003	9 Dec 2003 FPKIPA meeting	Open
085	Test/evaluate the PKCS-12 usage issue and make a recommendation to the FPKIPA at a meeting in the near future.	Tim Polk, NIST	13 July 2004	12 October 2004 FPKIPA meeting	Open
112	Update their MOA with the FBCA to reflect the new one-way certificate being issue for the period of January 2005 to January 2006.	DoD	11 Jan 2005	28 Feb 2005	Open
113	Prepare and route a new Letter of Authorization from the FPKIPA to the FPKI OA for this new one-way cross-certificate for the DoD PKI for the period of January 2005 to January 2006.	John Cornell	11 Jan 2005	31 Jan 2005	Open
131	Develop a Compliance Audit Report paper on this issue and report to the FPKIPA at the 14 June FPKIPA meeting.	Cheryl Jenkins, GSA Dave Hanko, DoD	12 Apr 2005	14 June 2005 FPKIPA meeting	Open
133	All FPKI PA members contact FPKI OA regarding the cost and feasibility of a limited testing environment.	All FPKIPA members	9 August 2005	11 October 2005	Open

No.	Action Statement	POC	Start Date	Target Date	Status
136	Mr. Polk will task Mr. David Cooper to test the Adobe software at NIST [using the PKITS test suite for Path Discovery and Validation] by next month and will schedule a meeting with Adobe and the FPKIPA if the testing goes well.	Tim Polk, David Cooper	13 Sept. 2005	11 Oct. 2005	Open
138	Mr. Tim Polk will draft a White Paper before the September 13 FPKIPA meeting, to be distributed after the policy is finished and voted. Agencies need to know the “gap” between RFC 2527 and RFC 3647, since agencies will be required to re-write their CPs.	Tim Polk	9 August 2005	13 Dec. 2005	Open
139	Ms Cheryl Jenkins will help Mr. Polk create a delta matrix table for agencies to use to measure their CPs [delta between RFC 3647 and RFC 2527].	Cheryl Jenkins	9 August 2005	13 Sept. 2005	Open
140	Ms. Jenkins will check with DOE and USPTO regarding using their test labs.	Cheryl Jenkins	9 August 2005	13 Sept. 2005	Open
142	Dr. Peter Alterman needs to provide the following MOAs and LOAs to Mr. Darron Tate. <div style="display: flex; justify-content: space-between;"> <div> <u>Organization</u> ORC DoD ECA Wells Fargo </div> <div> <u>Need to provide</u> LOA LOA, MOA LOA, MOA </div> </div>	Dr. Peter Alterman	13 Sept. 2005	11 Oct. 2005	Open
143	Mr. Tim Polk will schedule a CPWG meeting on the synchronization of the Common Policy, the FBCA Certificate Policy and FIPS 201.	Tim Polk	13 Sept. 2005	January 2006	Open
144	Mr. Tim Polk will schedule this topic [frequency in which CAs operating off-line must issue CRL’s] for a CPWG meeting.	Tim Polk	13 Sept. 2005	Dec. 2005	Open
145	Ms. Jenkins will send the first draft of the Microsoft application [for the Common Policy Root certificate to be placed into the Microsoft Cert Store] to Ms. Judy Fincher on Friday, Sept. 16, who will forward it to Dr. Peter Alterman.	Cheryl Jenkins	13 Sept. 2005	15 Nov. 2005	Open
154	Mr. Tim Polk stated that the FPKIPA will take another look at the Wells Fargo liability language and will refine the issues before the next FPKIPA meeting in November.	Tim Polk & John Cornell	11 Oct. 2005	8 Nov. 2005	Open

No.	Action Statement	POC	Start Date	Target Date	Status
155	Mr. John Cornell will schedule a meeting between agency lawyers and Wells Fargo legal staff to review legal liability issues. Copies of the "concrete sections of the document" will be distributed prior to the meeting.	John Cornell	11 Oct. 2005	8 Nov. 2005	Open
156	Make sure that Mr. Steve Duncan does this [issues certs under the new Profile] for the ACES vendors.	Cheryl Jenkins	8 Nov. 2005	Ongoing	Open
157	An FBCA Technical Working Group meeting is going to be scheduled in the near future to discuss an issue from Mr. Dan Turissini (ORC, Inc.) concerning the revised "FPKI X.509 Certificate and CRL Extensions Profile" applying to the Federal Bridge.	Cheryl Jenkins and Tice DeYoung	8 Nov. 2005	13 Dec. 2005	Open
158	Dr. Alterman will contact the DEA and ask them to explain the business case for even a one-way cross-certification with the Federal Bridge.	Dr. Peter Alterman	8 Nov. 2005	9 Nov. 2005	Closed
159	Mr. David Temoshok of the GSA Office of Governmentwide Policy will circulate a White Paper on the implementation of FPKI end-entity applications.	David Temoshok	8 Nov. 2005	13 Dec. 2005	Open
160	Dr. Peter Alterman is to invite Ms. Georgia Marsh of the E-Authentication PMO to participate in the December 13, 2005 meeting of the FPKIPA	Dr. Peter Alterman	8 Nov. 2005	13 Dec. 2005	Open
161	Mr. John Cornell is to remind Wells Fargo that we are waiting for the revised MOA that addresses the "hold harmless" language to which many FPKIPA members objected.	John Cornell	8 Nov. 2005	13 Dec. 2005	Open
162	After he receives the revised Wells Fargo MOA, Mr. John Cornell will meet with the Council of Counsels to determine what problems (if any) they have with it. He will then go back to Wells Fargo with it.	John Cornell	8 Nov. 2005	13 Dec. 2005	Open
163	Dr. Peter Alterman will host a meeting between Adobe and a sub-group of the CPWG, composed of himself, Mr. Tim Polk, Ms. Judy Spencer and Mr. David Cooper.	Dr. Peter Alterman	8 Nov. 2005	13 Dec. 2005	Open

No.	Action Statement	POC	Start Date	Target Date	Status
164	All FPKIPA members are to review the Microsoft application and provide comments back to Ms. Cheryl Jenkins by COB November 29.	All FPKIPA members	8 Nov. 2005	29 Nov. 2005	Open
165	Mr. Steve Duncan, Dr. Peter Alterman and Mr. Darron Tate will have a telephone conference call today or tomorrow (November 9, 2005) to resolve the discrepancies between the signed LOA for ORC and the one submitted by Mr. Steve Duncan.	Steve Duncan, Dr. Peter Alterman, Darron Tate	8 Nov. 2005	12 Nov. 2005	Open
166	The DoD ECA MOA is currently out for comment and will be forwarded to Dr. Peter Alterman this week, according to Mr. John Cornell.	John Cornell	8 Nov. 2005	18 Nov. 2005	Open
167	Ms. Sally Caldwell is to find out what product the Department of State is using for certificate path discovery and validation, so Mr. Darron Tate can perform end-entity testing.	Sally Caldwell	8 Nov.	13 Dec. 2005	Open